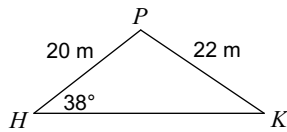


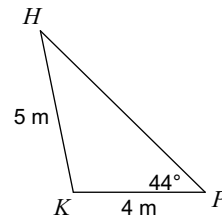
Sine Law - Finding a missing angle

Find each measurement indicated. Round your answers to the nearest tenth.

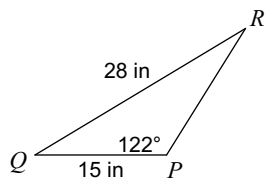
1) Find $m\angle K$



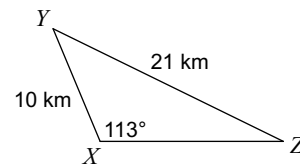
2) Find $m\angle H$



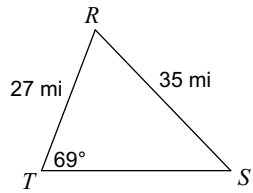
3) Find $m\angle R$



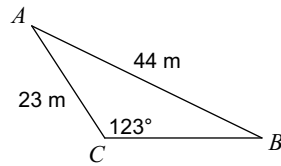
4) Find $m\angle Z$



5) Find $m\angle S$



6) Find $m\angle B$



Find the measure of the OBTUSE angle indicated.

7) In $\triangle HPK$, $m\angle H = 35^\circ$, $k = 35 \text{ cm}$, $h = 33 \text{ cm}$
Find $m\angle K$

8) In $\triangle STR$, $m\angle S = 34^\circ$, $r = 27 \text{ mi}$, $s = 20 \text{ mi}$
Find $m\angle R$

Answers to Sine Law - Finding a missing angle (ID: 1)

1) 34°
5) 46.1°

2) 33.8°
6) 26°

3) 27°
7) 37.5° or 142.5°

4) 26°
8) 49° or 131°